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ABSTRACT

Questionnaires were mailed to the directors of continuing education or special programs at 816 colleges and universities in the United States that were believed to offer programs for older adults. 84 percent of the 286 responding institutions reported programs for older adults; 1 percent had them in the planning stages; 3 percent had nontraditional programs that could be of interest to older adults; 3 percent had no organized program, but reported substantial annual enrollment of that population; 9 percent had no program and very limited enrollment of older adults. Three distinct types of programs emerged from the data collected: (1) tuition reduction, for credit and/or audit, in regular or continuing education courses; (2) courses integrated in the continuing education program that are designed to be of special interest to older adults; and (3) separate programs, distinct from the regular or continuing education programs. The enrollment and courses are described. Appendixes contain: the questionnaire; policies concerning tuition reduction; characteristics of type 3 programs; a list of courses taken by older adults in 1975-76; and the most popular courses among older adults. (Author/MSE)

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1976 SURVEY OF COLLEGIATE PROGRAMS FOR OLDER ADULTS

Summary Report
by
Carol Florio

U.S. DEPARTMENT OF HEALTH, EDUCATION & WELFARE
NATIONAL INSTITUTE OF EDUCATION

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Academy for Educational Development
680 Fifth Avenue
New York, New York 10019

March 1977

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A 1976 SURVEY OF COLLEGIATE PROGRAMS FOR OLDER ADULTS (60+) (Summary Report)

As traditional college-age enrollments decline, colleges and universities are seeking ways and means to expand their mission to a wider population, including the older citizen. While the motives for these actions may appear to be largely self-serving, it is also apparent that a growing number of educators believe that the process of education has a vital and fundamental role to play in the lives of older adults.

The Academy presents the following survey data in order to provide a clearer understanding of what is now taking place throughout the country at colleges and universities in programs for older adults, and to help in the construction of some preliminary typologies that will clarify perceptions as to what is actually meant by an "educational program for older adults."

THE SAMPLE: THE RESPONSE

In 1976 the Academy for Educational Development mailed questionnaires to the directors of continuing education or special programs at 816 colleges and universities across the country that we believed were offering "programs" for older adults. A number of these AED had identified in 1973-74 in preparing our report to the Clark Foundation, NEVER TOO OLD TO LEARN; others were identified by the American Association of Community and Junior Colleges and the Adult Education Association, both of which conducted surveys in the same year, and by further staff research.

The questionnaire asked for (1) descriptive program materials, (2) data on older adult enrollment since the beginning of their program, (3) an opinion to account for enrollment growth or decline, (4) names of courses or subjects that had been most popular with older students, and (5) titles of courses in which older adults were currently enrolled. (A copy of the questionnaire and covering letter appears as Appendix A.)

The survey drew a 35 percent response. Of the 286 institutions reporting, 80 percent were publicly controlled, and slightly over half (52 percent) were community or junior colleges. See Table 1 below for comparison of initial sample group and respondents.

Table 1

SURVEY SAMPLE AND RESPONSE

	Sent Out	Responded	Percentage of Categorical Responses	Percentage of Total Response
ALL INSTITUTIONS	816	286	35.0%	100%
Two-Year	473	150	31.7	52.4
Four-Year	92	37	40.2	13.0
Master's	156	58	37.2	20.3
Ph.D. granting	89	38	42.7	13.3
Non-degree granting	6	3	50.0	1.0
PUBLIC INSTITUTIONS	655	230	35.1%	80.4%
Two-Year	453	144	31.8	
Four-Year	23	13	56.5	
Master's	115	43	37.4	
Ph.D. granting	62	28	45.1	
Non-degree granting	2	2	100.0	
PRIVATE INSTITUTIONS	161	56	34.8%	19.6%
Two-Year	20	6	30.0	
Four-Year	69	24	34.8	
Master's	41	15	36.6	
Ph.D. granting	27	10	37.0	
Non-degree granting	4	1	25.0	

THE PROGRAMS

Eighty-four percent of the responding institutions reported programs for older adults; another one percent had programs in the planning stage. Three percent were operating nontraditional programs that could be of potential interest to the older adult. Surprisingly, another three percent had no organized program but reported substantial annual enrollment of older adults -- ranging from 50 to several hundred. And, finally, nine percent had no program and no older adult enrollment (or less than 10 per year). (See Appendix B.)

The survey data show that institutions are running three distinct types of programs for older adults.

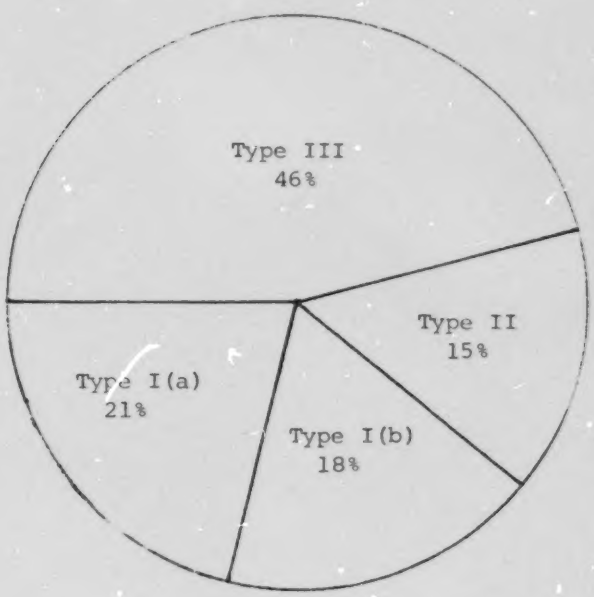
Type I Institutions offer tuition reduction, for credit and/or audit, in regular and/or continuing education courses. Institutions of this type fall into two categories: those whose tuition reductions exceed state guidelines [I(a)], and those who comply with state rulings, [I(b)].

Type II Institutions offer courses integrated within the continuing education program that are designed to be, or publicized as being, of special interest to older adults.

Type III Institutions offer a separate program of courses specifically for older adults, distinct from the regular or continuing education programs.

Although Type I institutions do not have the unique course offerings of Types II and III, Types II and III may offer reduced tuition. And although Type II institutions do not offer the separate program of Type III, Type III institutions may also have unique courses for older adults within their continuing education program.

COLLEGIATE PROGRAMS FOR OLDER ADULTS



Source: Academy for Educational Development, 1976

Type I. It may be questioned whether Type I institutions can be said to have a "program" at all, especially if we think of program in terms of course offerings. It is our opinion, however, that institutions that have reduced the cost of education for the older residents of their state or district deserve recognition for their efforts. Some have led the way to passage of state laws that now make tuition reduction mandatory for older citizens in state-supported institutions.

According to a telephone survey conducted by the staff, at the close of 1976 twenty-seven states had passed legislation or adopted educational policies enabling their older citizens to take courses at public colleges and universities, either without the payment of tuition or for payment of greatly reduced tuition charges.*

State tuition statutes or policies govern only enrollment in regular college offerings (undergraduate and graduate degree courses, adult education and extension division courses). They do not apply to the special programs of Type III. And, as usual, each state has its own unique set of eligibility requirements and limitations in regard to age, enrollment status (for or not for credit), selection of courses, reduced or free tuition, and space availability. But there is a basic theme upon which these variations are played. At a bare minimum, twenty-

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* Alaska, Arkansas, Connecticut, Georgia, Hawaii, Idaho, Kansas, Kentucky, Maine, Minnesota, Montana, New Hampshire, New York, North Carolina, North Dakota, Ohio, Oregon, Rhode Island, South Carolina, South Dakota, Tennessee, Texas, Vermont, Virginia, Washington, Wisconsin, Wyoming.

seven states now permit residents of at least 65 years of age to audit regular, undergraduate courses at public colleges and universities on a space-available basis and with the permission of the instructor, without the payment of tuition or for very low cost.*

When state policies of free or reduced tuition are translated into the actual number of colleges and universities involved in providing opportunities for low-cost education to older adults, their significance is magnified. The Academy estimates that legislation alone has reduced tuition charges for older adults at nearly 700 colleges, and suggests that one out of every four colleges and universities in the United States has either dropped or drastically reduced tuition charges for older Americans. In addition to state mandates, a substantial number of private colleges (not affected by state legislation), as well as colleges in states without such legislation have, on their own initiative, adopted free or reduced tuition policies. Even in states with legislation, colleges have often gone further -- dropping the age of eligibility from, say, a state-ruled 65 to age 60; or offering older adults free credit where legislation covers only free auditing.

Type II. Institutions in this category accounted for 15 percent of the collegiate programs being offered. By expanding the

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* A brief summary of tuition legislation applicable to older adults is included as Appendix D.

continuing education curriculum to include course offerings that address real concerns of older students, colleges and universities can be responsive to their older constitutents without setting up new administrative structures or having to confront some of the financing problems inherent in Type III programs.

Type III. Despite the widespread existence of Type I and II programs, most media attention is given to the special programs for older adults that we have designated as Type III. And understandably so. Type III programs are more readily identifiable -- they have a distinct form and character. By and large these are age-segregated programs, whether or not the older students involved in them intermix with younger students in classes. In addition to their distinctiveness in relationship to Type I and Type II programs, Type III programs vary greatly among themselves, as discussed below. Two subcategories of special programs are of particular interest -- the education vacation and the education club.

Education vacations offer a combination of courses and on-campus living accommodations for older students during one or more weeks. The most visible of the education vacation programs is the now-famous "Elderhostel" that originated at the University of New Hampshire, spread throughout the New England states and is now expanding to other locations in the country, notably Iowa. Although Elderhostel is a summer program, the concept is perhaps

less dependent upon the season than on the availability of campus living space.

Education clubs may be variously called colleges, institutes, or centers. Whatever the name, and whatever the variations of program, an educational club has an overall identifying structure: that of a self-contained unit within a larger college or university. Although a club is an integral part of the campus, it offers its own courses, which tend to be interdisciplinary and noncredit, and it encourages (in some cases, requires) its members to take courses from the regular college curriculum. Membership is restricted to mature adults, generally in their 50's, 60's, 70's and older, although a few allow members as young as 40. In most cases anyone meeting the age qualifications is eligible for membership regardless of past academic experiences. Some clubs, however, require a high school diploma or equivalent. Membership fees range from $25 to $200 a year, with rates for couples proportionately less per person. As in any club, membership entails certain benefits, which may include unlimited enrollment in club courses, special tuition rates for regular undergraduate courses at the host college; a meeting place on the campus, a members' lounge, tours, use of campus facilities like dining halls and libraries, free or reduced-price admission to campus cultural and sporting events, opportunities to teach club courses, and a role in choosing the courses to be offered by the club.

Perhaps of equal importance, members are bound together by common interest (despite often widely differing backgrounds)

which promotes a sense of community, often welcome to adults entering or reentering higher education.

The following is a summary of the survey data on 107 Type III special programs. See Appendix E for a detailed description of these programs.

Location. The majority of special program courses are held on campus. However, one third of these programs hold courses only at off-campus locations such as nursing homes, nutrition sites, retirement communities, and senior centers.

on-campus only	45 programs	42%
off-campus only	35 programs	33%
both on- and off-campus	27 programs	25%

Course Content. Courses offered in special programs for older adults fall into three major categories: academic subjects, recreational activities, and public information or consumer education. Just over 40 percent of the survey programs offer a complete range of academic-recreation-consumer education courses. The next most popular pattern is a combination of recreation and consumer education courses.

academic-recreation-consumer	45 programs	42%
recreation-consumer	25 programs	23%
academic-recreation	16 programs	15%
academic	9 programs	8.5%
academic-consumer	8 programs	7.5%
consumer	3 programs	3%
recreation	1 program	1%

Credit or Noncredit? Nearly 90 percent of the programs offered only noncredit courses.

noncredit only	95 programs	89%
noncredit and for-credit	10 programs	9%
credit only	2 programs	2%

Tuition. Slightly over two thirds of the special programs charge nothing for the courses they offer to older adults; just under one third of the programs charge tuition for all courses, with charges ranging from a low of $1 to a high of $10 per course.

free courses only	68 programs	64%
both free & tuition fees	9 programs	8%
tuition fees only	30 programs	28%

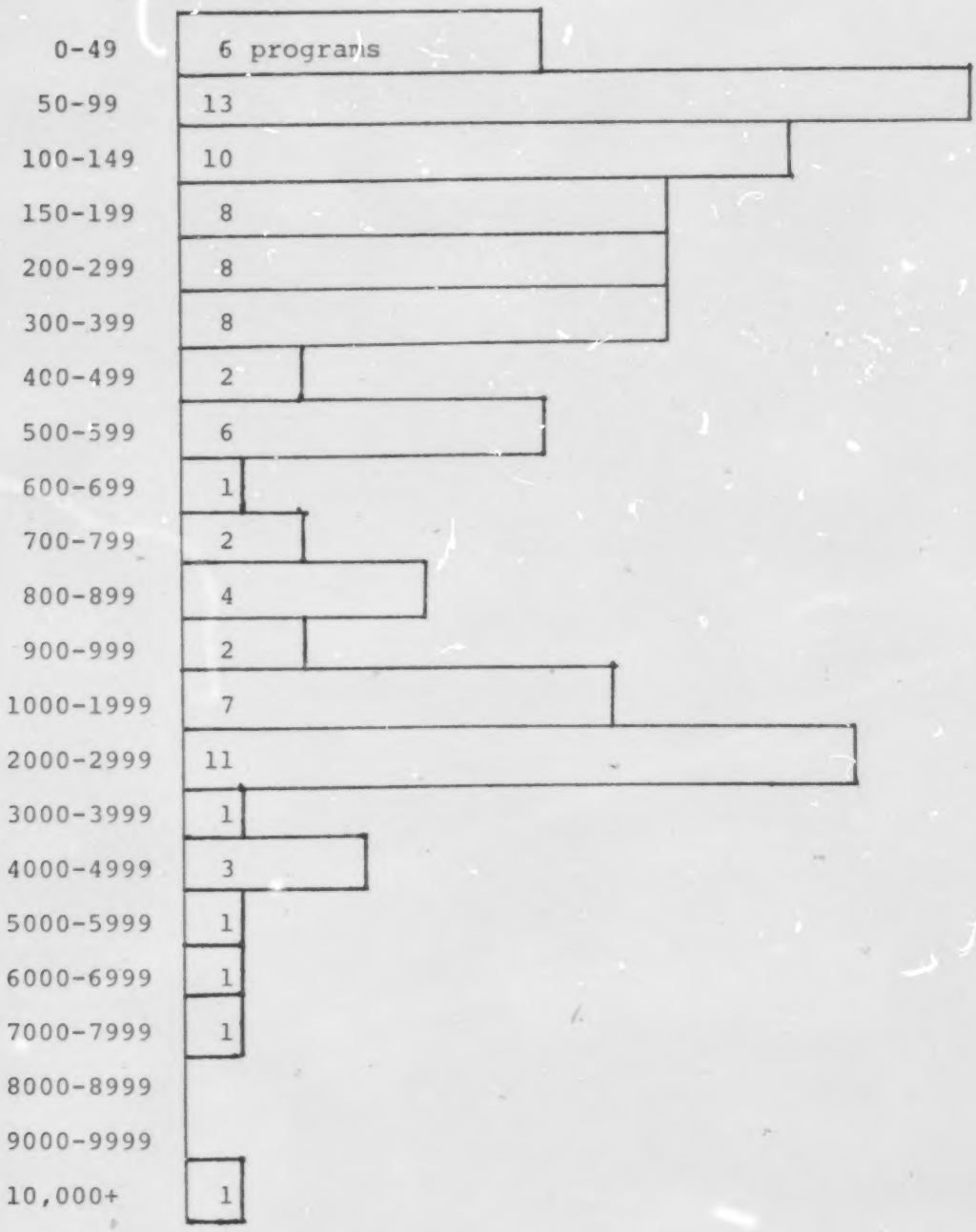
Enrollment. Seventy-five percent of the special programs enrolled between 10 and 1,000 older adults during the 1975-76 academic year. Enrollments of from 10 to 300 accounted for one half of the programs. See chart on following page.

Special Features. Pre-retirement planning was featured in nearly 20 percent of the special programs. New or second careers are emphasized in 7 percent.

Residential programs, in which older students live and learn on campus, accounted for 12 percent of the programs. These are generally limited to several weeks in the summer and sometimes referred to as "education vacations." Seven of the survey programs have been designated "educational clubs." These programs charge a membership fee (ranging from $2 to $200 a year depending upon the institution) which most often entitles members to free club courses and special auditing privileges at the host institution.

Five percent of the programs use emeritus professors or other retired teachers as instructors; 5 percent use peer instruction.

ENROLLMENT IN TYPE III PROGRAMS AT 96 COLLEGES AND UNIVERSITIES
Academic Year 1975-76



Source: Academy for Educational Development, 1976

pre-retirement planning	20 programs	19%
new or second careers	7 programs	7%
adult leadership & advocacy	5 programs	5%
residential programs		12%
summer only "education vacations"	12 programs	
year-round	1 program	
Institutes of Lifetime Learning (sponsored by the NPTA/AARP)	5 programs	5%
educational clubs	7 programs	7%
special identification of senior students but without membership fees & structure	2 programs	2%
emeritus professors or retired teachers as instructors	5 programs	5%
peer instruction	5 programs	5%
television instruction	2 programs	2%

Supplemental Services. Most institutions that offer special programs for older adults also provide additional services for the older student. The most common fringe benefits for an older student on these campuses is free access to campus facilities and discounted or free admission to college-sponsored cultural and athletic events. Some type of identification, such as a "gold card," is issued to eligible adults for this purpose.

Other supplemental services include:

--orientation workshops or seminars for returning students
--counseling programs, often staffed by older adults
--special courses for the homebound
--work-placement programs which seek both volunteer and paying positions for older adults on campus as well as in the community
--special events such as festivals or information fairs focused on issues of direct concern to older adults
--some institutions operate full-scale senior centers that provide a wide range of recreational opportunities and social services
--transportation service
--information and referral "hot lines" or offices
--scholarships or other forms of student assistance for older students

In addition, over one half of the colleges and universities with special programs also allow older students to audit or take for credit courses within the regular undergraduate and/or continuing education curriculums free of charge, or for reduced tuition.

ENROLLMENT

The Trend Is Up

No one knows exactly how many adults 60 years of age and older are enrolled in courses sponsored by colleges and universities. It is likely, however, that there are thousands of older adults attending classes each year who -- because of current data collection methods -- never show up in the educational statistics.

Based on the experience of some 212 institutions that have kept data on their older student enrollment, the Academy estimates that the enrollment of older students has increased by nearly 2,600 percent during the past five years (from 1970-71 to 1975-76). According to estimates by program directors, enrollment was expected to rise another 17 percent between academic years 1975-76 and 1976-77. The table on the following page shows the percent increase year by year, beginning in 1970-71.

Table 2

Growth of Older Adult Enrollment at 212 Colleges and Universities between 1970-71 and 1976-77 (estimated)

Academic Year	Percent of Increase
1970-71 and 1971-72	77%
1971-72 and 1972-73	253
1972-73 and 1973-74	70
1973-74 and 1974-75	80
1974-75 and 1975-76	40
1975-76 and 1976-77 (estimated)	17
Percent increase from 1970-71 to 1975-76	2,594

Source: Academy for Educational Development, 1976

Program Directors Suggest Why

This amazing enrollment growth is attributed to four major factors:

1) Thirty-five percent of the program directors modestly attributed their enrollment growth to improved programs and an increased number of courses that meet the needs and interests of older adults.

During the past five years, not only has there been an increase in the number of colleges offering courses for older adults, but there has been a considerable growth in the number of actual courses developed for them. At the same time, more and more educators have discovered that a good program requires more than quantity; it consists of good teaching, substantial course content, and a host of small but important features that go into creating a hospitable

environment for this new group of students. For example:

-scheduling short-term courses (say 6 to 10 weeks) that meet only once or twice a week

-cutting red tape in registration and matriculation procedures

-holding classes in locations that are accessible to older adults -- like retirement complexes, residential hotels, churches, community centers

-scheduling classes for daytime, rather than evening, hours

-including orientation workshops and counseling as a regular part of the program

2) Over one quarter (26%) of the directors believed that enrollment growth has been the result of more effective publicity and recruiting methods. Obviously, people can't enroll in a course or a program they don't know exists. The college that gets the message across to the older adult that something of interest is going on at their local college -- through word of mouth, posters, direct mail, public meetings, local media, whatever -- is apt to get a response.

3) Nearly another quarter (24%) of the program directors acknowledged that this steady rise in enrollment is due in part to larger social changes. For example:

-There are simply more older and retired adults today than ever before, a larger proportion of whom are healthier and "younger" (many have another 20 years to live) than any preceding generation of elders.

-Adults in general are going back to school in increasing numbers. According to the National Center for Educational Statistics, the number of participants in adult education has more than doubled since 1957. More specifically, today's older adults are better educated than any previous group of older adults -- and this trend will continue far into the foreseeable future.

-An awareness is growing among all segments of the population, and especially among the old, that the retired need options to the rocking chair -- that opportunities for older adults to remain active useful members of society are social necessities. This awareness can be witnessed in other areas -- the growth of senior organizations pressing for civil and legal rights, the creation of programs, such as the Retired Senior Volunteers and Foster Grandparents, that seek to apply the skills and services of older citizens to solving large social problems.

4) Only fifteen percent of our survey respondents attributed their enrollment growth to the recent widespread availability of free or reduced tuition for older students.

Institutions that had experienced a decline in older adult enrollment attributed it to reduction or termination of funding for special (Type III) programs. Other reasons mentioned were lack of recruitment efforts, increased cost of tuition, transportation problems, and the need for better administration and development of programs.

COURSES

"Almost anything you can mention is being studied somewhere by some older people," Roger DeCrow remarked in 1974 in New Learning for Older Americans. Our survey confirmed that statement. Appendix F lists 900 titles of courses offered during academic year 1975-76 that enrolled older adults, courses that ranged from "Contemporary Political Science," "Metrics," and "Pottery Making," to "Chinese," "Own Your Own Business," and "Race and Discrimination."

"Most Popular" Courses. The question most asked, however, is: "What courses are most popular with older adults?" According to our survey, the nine most popular single subjects are:

History (in all its myriad forms, from world to local)
Psychology
Health
Foreign languages (especially Spanish)
Literature
Painting
Creative writing
Religion
Needlework

Tied for tenth place are:

Philosophy
Pre-retirement planning
Physical fitness

The 684 responses we received from program directors to this question were assigned to one of four major categories according to subject matter:

Academic courses -- including the humanities, foreign languages, social sciences, communications, and physical sciences

Hobby and recreation courses -- including arts, crafts, dance and exercise, sports and games, and music and drama participation

Public information and consumer education courses -- including practical courses in financial and legal matters, social action, health issues, personal development, and nutrition

Work-related courses

Our findings show that, counter to popular opinion, courses in academic subjects are the most popular among older adults, accounting for 38 percent of the total responses. Hobby and

recreation courses were a close second with 36 percent, public information and consumer education courses accounted for 22 percent and work-related courses were last, with only 3 percent. (See Appendix G.)

Academic Courses. The division of the humanities was the obvious leader among the academic divisions, accounting for nearly 41 percent of the academic subjects, and nearly 16 percent of the total survey response.

The ten most popular academic subjects were: literature, history, philosophy, religion, Spanish, psychology, creative writing, basic mathematics and science, geography and sociology.

Hobby and Recreation Courses. Crafts courses lead in popularity here, accounting for 33 percent of the categorical responses, and 12 percent of the total survey responses.

It is difficult to determine which specific hobby and recreation subjects are considered "most popular." Over a third of the responses that fell into this category simply stated "arts and crafts" or "recreation." We would estimate, however, that painting, ceramics, needlework (in all its manifestations), physical fitness, ballroom dancing, bridge, travelogues, historical tours and gardening are certainly high on the list of "most popular" hobby and recreational subjects.

Public Information and Consumer Education Courses. The most popular individual subjects in this category were: health, nutrition, cooking, sewing, pre-retirement planning, practical law, estate planning and wills, practical politics, and current events.

Work-Related Courses. Not surprisingly, this category received a very small proportion (3 percent) of responses. In both 1974 and 1976 our surveys have shown that only a handful of colleges stress work reorientation for the older adult. However, considering the 52 work-related course listings in Appendix F, it appears that colleges are beginning to attempt to recognize and fill this vacuum.

A word of caution. There is a danger, when discussing curriculums for older students, in equating "most popular," "most wanted," and "most needed." Although a certain tenuous relationship exists among them, it is important to keep in mind that the "most popular" courses are not always automatically the ones that are either most wanted or most needed.

APPENDIX A

ACADEMY FOR EDUCATIONAL DEVELOPMENT, INC.
a nonprofit planning organization

October 7, 1976

Dear Colleague:

The Academy for Educational Development, with the support of the Edna McConnell Clark Foundation, is preparing a book to encourage older adults (age 60 and over) to continue their education. We hope to have the book published and distributed nationally by a major publisher.

By using case studies of interesting programs at colleges and universities, we intend to inform older adults of the broad range and variety of educational opportunities available to them in every part of the United States.

We understand that your institution offers courses for older students, and we would appreciate your sending us materials describing your program. We are particularly interested in program brochures and/or evaluations, flyers, announcements, as well as newspapers and magazine articles about the program or about your older students.

Also, we hope that you, or a member of your staff, can take a few minutes to fill out the attached questionnaire and return it along with the material on your program. Where exact data are not available, your best estimates will be most welcome.

If you have any questions, you can write or call George Sullivan or Carol Florio at (212) 265-3350.

Thank you.

Sincerely,

Alvin C. Eurich

Alvin C. Eurich
President

Enclosure

680 FIFTH AVENUE, NEW YORK, N. Y. 10019 CABLE: ACADED NEWYORK (212) 265-3350

APPENDIX A-2

1976 SURVEY OF
COLLEGIATE PROGRAMS
FOR OLDER ADULTS

Please return to:
Carol Florio
Academy for Educational Development
680 Fifth Avenue
New York, NY 10019

Name of Institution: _____

Name of Program(s) for Older Adults: _____

_____

Name of Program Director: _____

Telephone Number: _____ Date: _____

1. How many older students (60+) were enrolled (on any basis) at your institution during the following academic years? Please mark with an "X" the year your special program began.

1960-61 _____
1965-66 _____
1970-71 _____
1971-72 _____
1972-73 _____
1973-74 _____
1974-75 _____
1975-76 _____

What enrollment do you anticipate for 1976-77? _____

2. What do you believe are the reasons for this general trend of increase, decrease, or no change in older student enrollment?

_____

_____

_____

3. Since your program began, what courses have you found to be most popular with older students?

_____

_____

_____

_____

(Please turn over.)

4. Please list courses or activities under your Program(s). (Attach additional pages if necessary.)

Course Titles	1975-76 enrollment	Length of Course (Indicate number of sessions, months or days.)

Thank you

6/27/76

APPENDIX B

RESPONDING INSTITUTIONS BY SURVEY CATEGORY, CONTROL, AND HIGHEST DEGREE OFFERED

Category*	Number of Institutions	Percent of total response	Number of Institutions by Type of Control and Highest Degree Offered									
			Public					Private				
			two-year	four-year	MA	PhD	non-degree	two-year	four-year	MA	PhD	non-degree
ALL RESPONSES	286	100%	144	13	43	28	2	6	24	15	10	1
Program for older adults	239	84%	129	9	34	25	1	4	18	10	8	-
I(a)	53	18	17	6	10	2	-	2	7	6	3	-
I(b)	40	14	20	1	9	10	-	-	-	-	-	-
II	36	13	23	-	5	4	-	2	2	-	-	-
III	110	39	69	2	10	9	1	-	9	4	5	1
No program for older adults	47	16%	15	4	9	3	1	2	6	5	2	-
P	2	1	1	-	1	-	-	-	-	-	-	-
S	10	3	2	2	1	2	1	-	-	2	-	-
E	9	3	8	-	1	-	-	-	-	-	-	-
X	26	9	4	2	6	1	-	2	6	3	2	-

Source: Academy for Educational Development, 1976

*Code:

Type I -- tuition reduced for credit and/or audit, in regular and/or continuing education courses. I(a) tuition policies exceed state guidelines; I(b) policies comply with state guidelines.

Type II -- courses designed to be, or publicized as being, of special interest to older adults a part of continuing education program.

Type III -- separate program of courses specifically for older adults, distinct from regular undergraduate or continuing education programs.

Type P -- program in planning stage.

Type S -- nontraditional program of potential interest to older adults.

Type E -- no program, no tuition reduction, but substantial enrollment of older adults reported.

Type X -- no program, no tuition reduction, negligible enrollment of older students reported.

APPENDIX C

Institutions by Predominant Type of Program Offered
for Older Adults

TYPE I(a) INSTITUTIONS

Arizona:	• Eastern Arizona College, Thatcher
California:	• California State University - Long Beach • San Jose State University, San Jose "OVER 60" program
Colorado:	• Colorado Mountain College, Glenwood Springs • Mesa College, Grand Junction • Western State College of Colorado, Gunnison
Connecticut:	• Mattatuck Community College, Waterbury
Illinois:	• Black Hawk College, Moline "Senior Citizens Program" • Roosevelt University, Chicago "Senior Citizen Program" • Sauk Valley College, Dixon
Indiana:	• Ball State University, Muncie • Vincennes University, Vincennes
Iowa:	• Graceland College, Lamoni "Retirement Study Grant Program"
Kansas:	• Donnelly College, Kansas City • Johnson County Community Junior College, Overland Park "Brown and Gold Club"
Kentucky:	• Alice Lloyd College, Pippa Passes • Morehead State University, Morehead
Maryland:	• Howard Community College, Columbia • Montgomery College, Rockville
Massachusetts:	• Quinsigamond Community College, Worcester "Mini-Courses for Elders" • Westfield State College, Westfield
Michigan:	• Glen Oaks Community College, Centreville • Northern Michigan University, Marquette "Senior Citizens Program" • Northwestern Michigan College, Traverse City • Saginaw Valley State College, University Center • West Shore Community College, Scottsville
Minnesota:	• Willmar Community College, Willmar
Missouri:	• Missouri Southern State College, Joplin "60+ Program" • Missouri Western State College, St. Joseph • Moberly Area Junior College, Moberly
New Jersey:	• Fairleigh Dickinson University, Rutherford • Ramapo College of New Jersey, Mahwah "Lifelong Learning Program"
New York:	• Adelphi University, Garden City "Guest Scholar Program" • Iona College, New Rochelle • Molloy College, Rockville Centre • New York Institute of Technology, Old Westbury "Program for Adults" • St. John's University, Jamaica "Senior Citizen Program"

North Carolina:	• Blue Ridge Technical Institute, Flat Rock
Ohio:	• Bowling Green State University, Bowling Green "SAGE" (Senior Adult Grants for Education) • The College of Wooster, Wooster • Denison University, Granville "Community Scholars Program" • Findlay College, Findlay "Findlay College Senior Program" • Ohio Dominican College, Columbus • Otterbein College, Westerville • Walsh College, Canton • Xavier University, Cincinnati • Youngstown State University, Youngstown "Adult Student Outreach"
Pennsylvania:	• Lock Haven State College, Lock Haven • Millersville State College, Millersville
Texas:	• Midwestern State University, Wichita Falls "Institute for Lifetime Learning"
Washington:	• Seattle Pacific College, Seattle "Senior Learners" • Whitworth College, Spokane "Senior Scholar Program"
Wyoming:	• Casper College, Casper "Golden Age Scholarship"

TYPE I(b) INSTITUTIONS

Connecticut:	• Greater Hartford Community College, Hartford • Housatonic Community College, Bridgeport "Seniors Train Seniors"
Georgia:	• Albany Junior College, Albany • Clayton Junior College, Marrow • Georgia, University of, Athens • Georgia Institute of Technology, Atlanta • Georgia State University, Atlanta • Middle Georgia College, Cochran
Hawaii:	• Leeward Community College, Pearl City
Idaho:	• Idaho State University, Pocatello
Kansas:	• Butler County Community College, El Dorado
Maine:	• University of Maine, Machias
Minnesota:	• Austin Community College, Austin
New York:	• Cayuga County Community College, Auburn • Jefferson Community College, Watertown • SUNY College at Cortland, Cortland "Project Turnabout" • SUNY College at Potsdam, Potsdam • Tompkins-Cortland Community College, Dryden "Mature Students Program"
North Carolina:	• North Carolina, University of, at Charlotte

Ohio:	• Cincinnati Technical College, Cincinnati • Cincinnati, University of, Cincinnati "Senior Citizen Program" • Miami University, Oxford • Ohio State University, Columbus "Program 60" • Ohio University - Main Campus, Athens "Senior Citizens Program" • Sinclair Community College, Dayton "Senior Citizens Golden Age Program" • Terra Technical College, Tremont
Oregon:	• Clatsop Community College, Astoria
So. Carolina:	• College of Charleston, Charleston
So. Dakota:	• Black Hills State College, Spearfish
Tennessee:	• Jackson State Community College, Jackson • Memphis State University, Memphis "Senior Citizen Auditors" • Tennessee-Chattanooga, University of "Senior Citizens Free Audit Program"
Vermont:	• Castleton State College, Castleton
Virginia:	• College of William and Mary, Williamsburg • Mary Washington College, Fredericksburg • Northern Virginia Community College, Alexandria • Rappahannock Community College, Glenns • Southside Virginia Community College, Alberta
Wisconsin:	• Southwest Wisconsin Vocational-Technical Institute, Fennimore • Wisconsin-Eau Claire, University of

TYPE II INSTITUTIONS

Arizona:	• Arizona State University, Tempe
California:	• Modesto Junior College, Modesto
Connecticut:	• Southern Connecticut State College, New Haven
Florida:	• Gulf Coast Community College, Panama City
Georgia:	• West Georgia College, Carrolton
Idaho:	• Boise State University, Boise
Illinois:	• Illinois Central College, East Peoria "Lifetime Learning Courses" • State Community College, East St. Louis • Triton College, River Grove "Continuing Education for Older Adults"
Iowa:	• Ottumwa Heights College, Ottumwa
Kentucky:	• Kentucky, University of, Lexington "Donovan Fellowship for Senior Citizens"
Massachusetts:	• North Shore Community College, Beverly • Northern Essex Community College, Haverhill "Gold Card Program"

Michigan:	• Henry Ford Community College, Dearborn "Senior Adult" • Mott Community College, Flint
Missouri:	• Fontbonne College, St. Louis "Senior Citizens' Audit"
New Jersey:	• Kean College of New Jersey, Union • Ocean County College, Toms River "Silver Edge"
New Mexico:	• New Mexico Military Institute, Roswell
North Carolina:	• Southeastern Community College, Whiteville
Ohio:	• Columbus Technical Institute, Columbus "Good as Gold Education" • Lorain County Community College, Elyria "Senior Citizens' Special Interest Courses" • Notre Dame College, South Euclid "Lifelong Learning" • Toledo, University of, Toledo "Program 65"
Oklahoma:	• Southeastern Oklahoma State University, Durant • South Oklahoma City Junior College "Senior Citizens Program"
Oregon:	• Clackamas Community College, Oregon City • Southwestern Oregon Community College, Coos Bay "Golden Age Club"
Pennsylvania:	• Community College of Allegheny County-Boyce Campus, Monroeville
Rhode Island:	• Rhode Island, University of, Providence "Senior Citizens"
South Carolina.	• Tri-County Technical College, Pendelton
South Dakota:	• Freeman Junior College, Freeman
Texas:	• Eastfield College, Mesquite
Washington:	• Lower Columbia College, Longview
Wisconsin:	• Nicolet College and Technical Institute, Rhinelander • Waukesha County Technical Institute, Pewaukee

TYPE III INSTITUTIONS

Alabama:	• George C. Wallace State Community College, Dothan
Arizona:	• Maricopa Community College District, Phoenix "Six Dimensions for People Over 60" • Phoenix College, Phoenix • Yavapai College, Prescott "Retirement College"
California:	• Allen Hancock College, Santa Maria "Senior Citizen Courses" • Bakersfield College, Bakersfield "Programs for Senior Adults" • Cabrillo College, Aptos "Senior Activity Centers," "Gold Card" • Chabot College, Hayward "Service to Seniors" • Coastline Community College, Fountain Valley "Emeritus Institute" • College of Marin, Kentfield "Emeritus College" • College of the Desert, Palm Desert • College of the Siskiyous, Weed "Senior Citizen Program" • Long Beach City College, Long Beach "Senior Adult Program" • Los Angeles City Unified School District, Los Angeles "Division of Gerontology Education" • Los Angeles Valley College, Van Nuys "Senior Adult Program" • Monterey Peninsula College, Monterey "Learning Is Living" • Palomar College, San Marcos "Satellite Program for Older Adults" • San Diego University, San Diego "Educational Growth Opportunities for Retired Adults (EGO)" • University of California, Los Angeles "Teleclass" • University of San Francisco, San Francisco "Fromm Institute for Lifelong Learning"
Colorado:	• Adams State College, Alamosa
Connecticut:	• Connecticut College, New London "Elderhostel" • University of Hartford, Hartford "Elderhostel," "Adult Guest Program"
Florida:	• Brevard Community College, Cocoa "Project OPEN" • Florida Junior College, Jacksonville "Education for the Aging" • Manatee Junior College, Bradenton "Senior Citizens' Program" • Seminole Community College, Sanford "Project OASIS"
Hawaii:	• Honolulu Community College, Honolulu "Hawaii State Senior Center"
Illinois:	• Belleville Area College, Belleville • Black Hawk College - East Campus, Kewanee "Henry County Senior Citizens" • Kankakee Community College, Kankakee "Preparation for Retirement" • Lincoln Trail College, Robinson • Oakton Community College, Morton Grove "Senior Adult Program" • Wabash Valley College, Mt. Carmel

Iowa:	• Hawkeye Institute of Technology, Waterloo "Opportunities for Older Adults" • Iowa Central Community College, Fort Dodge • Iowa Lakes Community College, Estherville
Kansas:	• Emporia Kansas State College, Emporia "Lifetime Education"
Kentucky:	• Northern Kentucky University, Highland Heights "Senior Seminars in History"
Maine:	• Ricker College, Houlton "Elderhostel"
Maryland:	• Catonsville Community College, Catonsville "Lifelong Learning for the Senior Adult" • Community College of Baltimore, Baltimore • Dundalk Community College, Dundalk "Senior Workshop" • Essex Community College, Baltimore "Friendly Seniors" • Loyola College, Baltimore "Creative Living"
Massachusetts:	• Merrimack College, North Andover "Elderhostel" • Regis College, Weston "Elderhostel" • Southeastern Massachusetts University, North Dartmouth "Institute on Health and Long Life"
Michigan:	• Aquinas College, Grand Rapids "Emeritus College" • Jackson Community College, Jackson "Continuing Education for Older Adults" • Kalamazoo Valley Community College, Kalamazoo "Operation Road," "Project ERA" • Lansing Community College, Lansing "CARE" /Consortium for Aging and Retirement Education/ • Madonna College, Livonia • Oakland University, Rochester "Personal Growth for Olders" • Schoolcraft College, Livonia "Senior Adult Services" • Southwestern Michigan College, Dowagiac "Project ALERT"
Missouri:	• Longview Community College, Lee's Summit
Nebraska:	• Northeast Technical Community College, Norfolk "Education for Aging" • University of Nebraska, Omaha "Older Adults Community-Wide Education Program"
New Hampshire:	• Franklin Pierce College, Rindge "Elderhostel" • Keene State College, Keene "Elderhostel" • Plymouth State College, Plymouth "Elderhostel" • Saint Anselm's College, Manchester "Live-in Seminars"
New Jersey:	• Atlantic Community College, Mays Landing "SAGES" • Camden County College, Blackwood "SAGE" • Gloucester County College, Sewell "Cultural Caravan" • Middlesex County College, Edison "Senior Citizen Projects"

New York:	• Adirondack Community College, Glens Falls "Senior Citizens Programs" • College of Mount St. Vincent, Riverdale "College Emeritus" • Fordham University, New York "The College at Sixty" • Hunter College, New York "Senior Citizens Program," Brookdale Center for the Aging • Mount Saint Mary College, Newburgh "Senior Citizen Program" • New York City Community College, Brooklyn "Institute of Study for Older Adults" • Niagara County Community College, Sanborn • Pace University, New York "Active Retirement Center"
North Carolina:	• Duke University, Durham "Institute for Retired Persons" • Randolph Technical Institute, Asheboro • Wilkes Community College, Wilkesboro "Senior Citizens' Classes"
Ohio:	• Case Western Reserve University, Cleveland "Institute for Retirement Studies" • Malone College, Canton "Institute of Lifetime Learning"
Oklahoma:	• Carl Albert Junior College, Poteau "Senior Citizen Program" • Oscar Rose Junior College, Midwest City "Senior Adult Services"
Oregon:	• Chemeketa Community College, Salem "Program for Older Adults" • Lane Community College, Eugene • Portland State University, Portland "Retired Associates"
Pennsylvania:	• Community College of Beaver County, Monaca "Programs for Senior Citizens" • Lehigh County Community College, Schnecksville "Senior Citizen Continuing Adventure" • Mercyhurst College, Erie "College of Older Americans" • Northampton County Area Community College, Bethlehem "Late Start Program" • Pennsylvania State University, University Park "Summer Series in Gerontology" • Temple University, Philadelphia "Association for Retired Professionals" • Westmoreland County Community College, Youngwood
South Carolina:	• Clemson University, Clemson "College Week for Senior Citizens"
South Dakota:	• Sioux Falls Continuing Education Center, Sioux Falls "Institute for Enrichment of Later Life"
Tennessee:	• University of Tennessee, Nashville "Title I, Higher Education Act Program"
Texas:	• Amarillo College, Amarillo "Program for Elderly Texans" • El Paso Community College, El Paso "Senior Texan Education Program" • Grayson County College, Denison "SAVE"

Texas (cont.):	• San Antonio College, San Antonio "Older Adults Living through Learning" • Tarrant County Junior College-Community Campus, Fort Worth Senior Educational Experiences"
Vermont:	• University of Vermont, Burlington "Elderhostel"
Washington:	• Bellevue Community College, Bellevue "TELOS" • Central Washington State College, Ellensburg "Studies Toward Aging and Retirement (STAR)" • Clark College, Vancouver "Mature Learning Workshops" • Edmonds Community College, Lynnwood "Programs for Older People" • University of Washington, Seattle "Older Adults Training Program" • Western Washington State College, Bellingham "The Bridge Project"
West Virginia:	• West Virginia Northern Community College, Wheeling
Wisconsin:	• Fox Valley Technical Institute, Appleton "Institute of Lifetime Learning" • North Central Technical Institute, Wausau

TYPE "P" INSTITUTIONS

Michigan:	• Central Michigan University, Mount Pleasant
Oregon:	• Umpqua Community College, Roseburg

TYPE "S" INSTITUTIONS

Minnesota:	• Metropolitan State University, St. Paul Contract learning, competency-based degrees
Missouri:	• Community Association of Schools for the Arts, St. Louis
New Jersey:	• Thomas A. Edison College, Princeton External Degree Program
New York:	• College of New Rochelle, New Rochelle "School of New Resources" • Manhattanville College, Purchase "Mornings at Manhattanville" • SUNY College at Brockport, Brockport "Bachelor of Arts in Liberal Studies" "Mature Adult Program" • SUNY at Stony Brook, Stony Brook "Mid-Careers Counseling and Information"
Oklahoma:	• Oklahoma, University of, Norman "Bachelor of Liberal Studies Degree Program" "Master of Liberal Studies Degree Program"
Vermont:	• Community College of Vermont, Montpelier "College Without Walls"
Wisconsin:	• VTAE District One, Eau Claire

TYPE "E" INSTITUTIONS

California:	• California State University - Fresno • Merritt College, Oakland
Colorado:	• Northeastern Junior College, Sterling
Florida:	• Edison Community College, Fort Myers
Illinois:	• Waubonsee Community College, Sugar Grove
Massachusetts:	• Cape Cod Community College, West Barnstable
Missouri:	• Three Rivers Community College, Poplar Bluff
New Jersey:	• Salem Community College, Penns Grove
West Virginia:	• Parkersburg Community College, Parkersburg

TYPE "X" INSTITUTIONS

California:	• Columbia Junior College, Columbia
Maryland:	• Villa Julie College, Stevenson
Massachusetts:	• Amherst College, Amherst
Michigan:	• Montcalm Community College, Sidney
Missouri:	• Concordia Seminary, St. Louis • Culver-Stockton College, Canton • Saint Louis University, St. Louis • Saint Mary's of the Barrens Seminary, Perryville
Nebraska:	• University of Nebraska at Lincoln
New Jersey:	• Brookdale Community College, Lincroft
Ohio:	• Capital University, Columbus • College of Mt. St. Joseph, Mt. St. Joseph • Franklin University, Columbus • Oberlin College, Oberlin • Ohio Wesleyan University, Delaware • Saint Mary Seminary, Cleveland
Pennsylvania:	• Bloomsburg State College, Bloomsburg • East Stroudsburg State College, E. Stroudsburg • Edinboro State College, Edinboro • Lackawanna Junior College, Scranton • Shippensburg State College, Shippensburg
Texas:	• Saint Philips College, San Antonio • West Texas State University, Canyon
Washington:	• Walla Walla College, Walla Walla
West Virginia:	• Concord College, Athens • Marshall University, Huntington

APPENDIX D

SUMMARY OF STATE EDUCATIONAL POLICIES
PROVIDING FREE OR REDUCED TUITION SPECIFICALLY FOR OLDER RESIDENTS
AT STATE-SUPPORTED COLLEGES AND UNIVERSITIES IN REGULAR CLASSES

State	Minimum Age	For Audit	For Credit	On space-available basis only	Applicable at 2-year colleges	Applicable at 4-year colleges	Other limiting conditions
ALASKA	60	YES	YES	YES	YES	YES	None
ARKANSAS	60	YES	YES	NO	YES	YES	None
CONNECTICUT	62	YES[1]	YES	YES	YES	YES[2]	Does not apply to continuing education courses.
GEORGIA	62	YES	YES	YES	YES	YES	Does not apply to noncredit courses.
HAWAII	60	YES	YES	YES	YES	YES	None
IDAHO	60[3]	YES	YES	YES	NO	YES	None
KANSAS	65	YES	NO	YES	YES	YES	None
KENTUCKY	65	YES	YES	YES	YES	YES	None
MAINE	65	YES	NO	NO	YES	YES	None
MINNESOTA	62	YES	YES	YES	YES	YES	Tuition for credit courses reduced to $2 per credit hour.
MONTANA	62	YES	YES	NO	YES	YES	None
NEW HAMPSHIRE	65	YES	YES	YES	NO	YES	1) Tuition waiver is applicable only to those whose participation is not intended for economic improvement. 2) Does not apply to vocational and technical institutions.
NEW YORK	60	YES	NO	YES	YES[4]	YES	Does not apply to public institutions in the City of New York.
• NORTH CAROLINA	65	YES	YES	YES	YES	YES	None
NORTH DAKOTA	65	YES	NO	YES	YES	YES	Does not apply to continuing education courses.
OHIO	60	YES	NO	YES	YES	YES	None
OREGON	65	YES	NO	YES	NO	YES	None
RHODE ISLAND	65	YES	YES	YES	YES	YES	None
• SOUTH CAROLINA	65	YES	YES	YES	YES	YES	None
SOUTH DAKOTA	65	YES	YES	YES	None	YES	Tuition reduced to ½ the regular audit or credit-hour charge.
TENNESSEE	60	YES	NO	YES	YES	YES	None
• TEXAS	65	YES	NO	YES	YES	YES	None
VERMONT	62[5]	YES	YES	NO[6]	YES	YES	Participants must be retired.
VIRGINIA	62	YES	YES	YES	YES	YES	1) No more than 3 courses per term may be audited. 2) Free tuition for credit only applicable to those with less than $5,000 annual income.
• WASHINGTON	60	YES	YES	YES	YES	YES	1) Limit of 2 courses per semester or quarter. 2) Credit may not be used for credentials or salary increases.
WISCONSIN	62	YES	NO	YES	YES	YES	Does not apply to continuing education courses or to Vocational-Technical-Agricultural institutions.
WYOMING	65	YES	YES	YES	YES	NO	None

• Legislation is permissive, not mandatory; institutions are not obliged to comply.

(1) Free auditing permitted at two-year colleges only.
(2) Participants must be accepted for admission in a degree-granting program.
(3) No minimum age in two-year colleges.
(4) Not mandatory in two-year colleges.
(5) Age 65 at the University of Vermont.
(6) Except at the University of Vermont.

NOTES:

- Almost all states have residency requirements.
- In many cases registration or application fees may be charged, as well as laboratory fees and fees for books, materials, etc.
- For admission to credit courses, participants may have to meet the same admissions requirements as regular students.
- The above legislation usually does not apply to classes in professional schools (medicine, law, etc.)

Source: Academy for Educational Development, 1976.

APPENDIX E

CHARACTERISTICS OF 107 TYPE III PROGRAMS

Name of Institution and Special Program	Tuition		Credit or Non-credit	Off or On Campus	Course Content			Special Features	Supplemental Services
	Free	Reduced or Regular			Academic	Recreation	Consumer		
ALABAMA									
George C. Wallace State Community College	x	-	nc	off	x	x	-	-	-
ARIZONA									
Maricopa Community College "Six Dimensions for People Over 60"	x	-	nc	off	-	x	x	new career • students plan program content	part of college consortium to plan programs for older adults
Phoenix College "Depressed Area Project"	x	-	nc	off	-	x	x	-	-
Yavapai College "Retirement College"	x	-	nc	on	x	x	-	-	-
CALIFORNIA									
Allen Hancock College "Senior Citizens Courses"	x	-	nc	off	x	x	x	-	-
Bakersfield College "Programs for Senior Adults"	x	-	nc	on & off	-	x	x	students plan program content	-
Chabot College "Service to Seniors"	x	-	nc	on & off	x	x	x	-	transportation • annual I&R fair • Gold Passes • Second Career Center • homebound program • counseling • seniors can arrange tours w/guide-teachers • Senior Consultant Program places senior consultants & resource people in college career & general education programs and as tutors
College of Marin "Emeritus College"	-	$3/course $2 annual membership	nc & c	on & off	x	x	x	second career • pre-retirement • Educational club concept ($2 annual fee) provides group activities: bridge, travel, chorus, dramatic groups & forums on social issues & current events • courses selected by committee of older students • summer tour courses	courses for homebound • counseling • Gold Cards
Coastline Community College "Emeritus Institute"	x	-	nc	on & off	x	x	x	second career (planning) • pre-retirement • emeritus professors	counseling • VIP & Gold Key Cards
College of the Desert	x	-	nc	on & off	x	x	x	-	-
College of the Siskiyous "Senior Citizens Program"	x	-	nc	on & off	-	x	x	-	-
Long Beach City College-Pacific Coast Campus "Senior Adult Program"	x	-	nc	on	x	x	x	-	-
Los Angeles City Unified School District "Division of Gerontology Education"	x	-	nc	off	x	x	x	pre-retirement	"Visitation Aides," foster-grandparent-type program • I&R • nutrition program

Los Angeles Valley College "Senior Adult Program"	x	-	nc	on	-	-	x	-	maintains a senior placement service
Monterey Peninsula College "Learning Is Living"	x	-	nc & c	off	x	x	x	courses via TV	Gold Card
Palomar College "Satellite Program for Older Adults"	x	-	nc	off	x	x	x	-	Gold Card
University of California-Los Angeles "Teleclass"	x	-	nc	off (TV)	x	x	x	all courses via TV	campus visitation program • counseling program for the returning adult student
University of San Francisco "Fromm Institute for Life-long Learning"	x	$100 annual member-ship	nc	on	x	-	-	emeritus professors • Educational club ($100 annual fee): free courses, free audit at USF, use of university services	-
COLORADO									
Adams State College	x	-	nc	on	x	x	x	-	-
CONNECTICUT									
Connecticut College "Elderhostel"	x	-	nc	on	x	x	-	summer residential - education vacation	-
University of Hartford "Elderhostel"	x	-	nc	on	x	x	-	summer residential - education vacation	-
FLORIDA									
Brevard Community College "Project OPEN"	x	-	nc	off	-	x	x	senior leadership & advocacy	-
Florida Junior College at Jacksonville "Education for the Aging"	x	-	nc	off	x	x	x	-	-
Manatee Junior College "Senior Citizens Program"	-	$5-10/ course	nc	on & off	x	x	x	-	-
Seminole Community College "Project OASIS"	-	$2/course	nc	on & off	x	x	x	-	taped courses for homebound • transportation • I&R • homemaker services
HAWAII									
Honolulu Community College "Hawaii State Senior Center"	x	-	nc	off	x	x	-	-	college sponsors the Hawaii State Senior Center offering usual activities: counseling, I&R, health screening, social activities, etc.
ILLINOIS									
Belleville Area College	x	-	nc	on & off	x	x	-	pre-retirement • peer instruction	college sponsors the Multi-Purpose Senior Center with the usual range of services • an RSVP program • a Retired Persons' Employment Program

ILLINOIS (cont.)									
Black Hawk College-East "Henry County Senior Citizens"	x	-	nc	off	x	x	x	-	college operates two senior centers with the usual range of services: I&R, transportation, escort service. ● also runs a nutrition (hot meal) program at a local church, providing classes, travelogues, or entertainment
Kankakee Community College "Preparation for Retirement"	x	$2/ course	nc	off	-	x	x	pre-retirement	-
Lincoln Trail College	x	-	nc	off	x	x	x	-	-
Oakton Community College "Senior Adult Program"	-	½ reg. tuition	nc & c	on & off	x	x	x	-	seniors act as voluntary resource people for faculty
Wabash Valley College	x	-	nc	off	-	x	-	-	-
IOWA									
Hawkeye Institute of Technology "Opportunities for Older Adults"	x	-	nc	off	-	x	x	pre-retirement	recreational activities: Fun Fair, Fishing Jamboree
Iowa Central Community College	-	$1/course	nc	off	-	x	x	-	Senior Cards ● one-day information seminars
Iowa Lakes Community College	x	-	nc	off	-	x	x	-	sponsors an Area Agency on Aging ● a nutrition site
KANSAS									
Emporia Kansas State College "Lifetime Education"	-	x	nc &c	on -	x	-	x	summer only ● pre-retirement	-
KENTUCKY									
Northern Kentucky University "Senior Seminars in History"	x	-	nc	off	x	-	-	-	-
MAINE									
Ricker College "Elderhostel"	x	-	nc	on	x	x	-	summer residential-education vacation	-
MARYLAND									
Catonsville Community College "Lifelong Learning for the Senior Adult"	x	-	-	on & off	x	x	x	-	-
Community College of Baltimore	x	-	nc	off	x	x	-	pre-retirement	counseling ● referral ● some transportation ● use of college services
Dundalk Community College "Senior Workshop"	x	-	nc	on	x	x	x	-	$300 C&P Telephone scholarship fund for older students
Essex Community College "Friendly Seniors"	x	-	nc	on	x	x	x	-	use of college facilities ● sponsors an RSVP program
Loyola College "Creative Living"	x	-	nc	on	x	x	-	-	-
MASSACHUSETTS									
Merrimack College "Elderhostel"	x	-	nc	on	x	-	x	summer residential - education vacation	-

Regis College "Elderhostel"	x	-	nc	on	x	x	-	summer residential - education vacation		-
Southeastern Massachusetts University "Institute on Health and Long Life"	x	-	nc	on & off	x	-	x	-		-
MICHIGAN										
Aquinas College "Emeritus Colle	-	$15/ semester	nc	on & off	x	x	-	-		-
Jackson Community College "Continuing Education for Older Adults"	x	-	nc	off	x	x	x	-		-
Kalamazoo Valley Community College "Operation Road" and "Project E.R.A."	x	$15 for pre-retirement program	nc	on & off	x	-	x	pre-retirement	some transportation	
Lansing Community College "CARE"(Consortium for Aging and Retirement Education)	x	-	c& nc	off	x	-	x	pre-retirement		-
Madonna College	x	-	nc	on & off	x	x	x	-	interpreter services for deaf and hearing impaired	
Oakland University "Personal Growth for Olders"& "Peer Counselor Training"	-	x	nc	on & off	-	-	x	adult counseling & leadership • new career		-
Schoolcraft College "Senior Adult Services"	x	-	nc	on	-	x	x	-	sponsors "Senior Forum" discussion groups in community	
Southwestern Michigan College "Project ALERT"	x	-	nc	on & off	-	x	x	-	Gold Card • tours • provides classes at 2 hot meal sites	
MISSOURI										
Longview Community College	x	$6/course (reduced)	nc	off	x	x	-	some peer instructors		-
NEBRASKA										
Northeast Technical Community College "Education for Aging"	x	x	nc	on & off	x	x	x	-		-
University of Nebraska-Omaha "Older Adults Community-Wide Education Program"	-	$5/ course	nc	on & off	x	x	x	-	annual 3-day Senior Celebration Days featuring social activities, mini-courses and I&R	
NEW HAMPSHIRE										
Franklin Pierce College "Elderhostel"	x	-	nc	on	x	x	-	summer residential - education vacation		-
Keene State College "Elderhostel"	x	-	nc	on	x	x	-	summer residential - education vacation		-
Plymouth State College "Elderhostel"	x	-	nc	on	x	-	-	summer residential - education vacation		-

NEW JERSEY									
Atlantic Community College "SAGES"	x	-	nc	off	x	x	x	some retired faculty as instructors	-
Camden County College "SAGE"	x	-	nc	off	-	x	x	-	operates a full-time Office of Aging • seniors may borrow large-type books by mail
Gloucester County College "Cultural Caravan"	-	x	nc	off	x	x	-	cultural tours with background lectures	-
Middlesex County College "Senior Citizen Projects"	x	x (reduced)	nc	off	-	x	x	adult leadership training • pre-retirement	sponsors 1-day I&R conferences for seniors
NEW YORK									
Adirondack Community College "Senior Citizens Programs"	x	-	nc	on	-	x	x	-	-
College of Mount St. Vincent "College Emeritus"	-	$50 reduced from $70	c or nc	on	x	-	-	-	*new as of Fall 1976
Fordham University "The College at Sixty"	-	req.	c	on	x	-	-	"bridge" to regular degree program	-
Hunter College "Senior Citizens Program," Brpokdale Center for the Aging	-	x	nc	on	x	-	x	some courses via Cable TV • Institute of Lifetime Learning	College sponsors "hot line" using some older volunteers • counseling • senior lounge
Mount St. Mary College "Senior Citizen Program"	x	-	nc	on	-	x	x	-	-
New York City Community College "Institute of Study for Older Adults"	x	-	nc	off	x	x	x	adult leadership training	programs for the homebound
Niagara County Community College	x	-	nc	on & off	x	-	x	adult leadership training • pre-retirement	-
Pace University "Active Retirement Center"	-	$15-25/ course $10 annual membership	nc	on	x	x	x	pre-retirement • Educational club ($10/yr fee): allows reduced auditing at Pace, job placement service, tours	
NORTH CAROLINA									
Duke University "Institute for Retired Persons"	-	$100/annual membership	nc	on	x	-	-	Educational club: adults are teachers & learners, choose & develop curriculum, arrange social activities	college offers peer counseling & orientation workshop for senior students
Randolph Technical Institute	-	$3/ course	nc	off	x	x	x	-	-
Wilkes Community College "Senior Citizens Classes"	x	-	nc	off	-	x	x	-	-
OHIO									
Case Western Reserve University "Institute for Retirement Studies"	x	$25/annual membership	nc	on	x	-	-	pre-retirement • Educational club ($25/yr) but open to all ages: free Institute classes	counseling

Malone College "Institute of Lifetime Learning"	-	$10/ course	nc	on	x	-	x	Institute of Lifetime Learning	-
OKLAHOMA									
Carl Albert Junior College "Senior Citizen Program"	x	-	nc	on & off	x	x	x	-	-
Oscar Rose Junior College "Senior Adult Services"	x	-	nc	on	x	x	x	-	-
OREGON									
Chemeketa Community College "Program for Older Adults"	x	-	nc	off	x	x	x	peer instruction	college designating area of a new learning center for senior activities & relaxation • Golden Age Cards
Lane Community College	x	-	nc	on & off	-	x	x	pre-retirement • senior leadership & advocacy	college sponsors an RSVP • annual "Senior Citizens Day" on campus
Portland State University "Retired Associates"	x	$10/annual membership fee	nc	on	x	-	-	Educational club on IRP model ($10 annual fee)	League of Older Students organized by & for them to encourage college attendance & ease integration • Sounding Board for Widows & Widowers meets monthly for discussion & social events • Older Writer Group meets bimonthly
PENNSYLVANIA									
Community College of Beaver County "Programs for Senior Citizens"	x	-	nc	off	-	x	x	-	-
Lehigh County Community College "Senior Citizen Continuing Adventure"	-	$10/ course for AIM & ILL	nc	on & off	-	x	x	AIM pre-retirement • small Institute of Lifetime Learning	-
Mercyhurst College "College of Older Americans"	x	$10/ course	nc	on & off	x	x	x	emeritus teachers • second career • Educational club ($25/yr): free COA courses	COA Radio produced by members
Northampton County Area Community College "Late Start Program"	x	sliding scale	nc	on	-	x	x	forms group of 30 each semester for whole program	provides lunch & some transportation • "College at Home" program to earn AA open to anyone over 18.
Pennsylvania State University "Summer Series in Gerontology"	-	$3-30 course	nc	on	x	x	x	summer program - 2 weeks (housing available)	-
Temple University "Association for Retired Professionals"	x	$35 annual membership fee	nc	on	x	x	x	peer instruction • Educational club of IRP Design ($35 annual fee)	-
Westmoreland County Community College	x	-	nc	on & off	-	x	x	pre-retirement	college sponsors special events for seniors -- festivals, legislative conferences, etc.• transportation
SOUTH CAROLINA									
Clemson University "College Week for Senior [illegible]"	x	-	nc	on	x	x	x	summer residential - education vacation	employment opportunities

SOUTH DAKOTA									
Sioux Falls Continuing Education Center "Institute for Enrichment of Later Life"	x	regular	c & nc	on & off	x	x	x	pre-retirement	Program for Homebound
TENNESSEE									
University of Tennessee-Nashville "Title I, Higher Education Act Program"	x	-	nc	on	-	x	x	-	-
TEXAS									
Amarillo College "Program for Elderly Texans"	-	$1-2/ course	nc	off	-	x	x	-	-
El Paso Community College "Senior Texan Education Program"	x	-	nc	off	x	x	x	mainly retired faculty • courses given in English or Spanish • pre-retirement	-
Grayson County College "SAVE"	x	-	nc or c	on	x	x	x	whole group meets daily before going to individual classes in regular curriculum • students decide on division offerings to be available to them	-
San Antonio College "Older Adults Living through Learning"	-	$6/ course	nc	on	x	x	x	Institute of Lifetime Learning	-
Tarrant County Junior College-Community Campus "Senior Educational Experiences"	x	-	nc	on	x	x	x	-	-
VERMONT									
University of Vermont "Elderhostel"	x	-	nc	on	x	x	-	summer residential - education vacation	-
WASHINGTON									
Bellevue Community College "LELOS"	-	$25/ semester	nc	off	x	x	x	pre-retirement	college sponsors RSVP • Holistic Health Program for older adults
Central Washington State College "STAR" (Studies Toward Aging and Retirement)	-	reduced	nc & c	on	x	x	-	-	pre-retirement program for college employees
Clark College "Mature Learning Workshops"	-	$1/ seminar	nc	on & off	x	x	x	-	-
Edmonds Community College "Programs for Older People"		$1 per credit hour	nc & c	on & off	x	x	x	second-career training	Sponsors an RSVP program • affiliated with South County Senior Center's very successful employment program
University of Washington "Older Adults Training Program"	-	x	c	on	x	-	-	new career degree program in social service management (pilot program)	limited scholarships for seniors for this special program

Western Washington State College "The Bridge Project"	x	-	nc	on	x	x	x	residential program	limited to 30 in dormitories
WEST VIRGINIA									
West Virginia Northern Community College	x	-	nc	on	-	x	x	-	-
WISCONSIN									
Fox Valley Technical Institute "Institute of Lifetime Learning"	-	30¢-$4.50/course	nc	off	-	x	x	Institute of Lifetime Learning	-
North Central Technical Institute	x	-	nc	on	-	-	x	-	-

Source: Academy for Educational Development, 1976

NOTE: Three of the 110 colleges identified as Type III have been omitted from this list due to insufficient information. They are: Cabrillo College, St. Anselm's College (Live-in Seminars), and San Diego State University (Project EGO).

APPENDIX F

900 College- and University-Sponsored Courses
Taken by Older Adults, Academic Year 1975-76

Course titles are listed according to the following general outline:

ACADEMIC COURSES
- Humanities
  1) General
  2) Literature
  3) History
  4) Philosophy
  5) Religion
- Foreign Languages
- Social Sciences
  1) Psychology
  2) Sociology
  3) Anthropology and archeology
  4) Political science
- Communications
- Physical and Life Sciences
  1) Basic mathematics and science
  2) Earth sciences
  3) Astronomy
  4) Life sciences
- Economics and Business
- Basic Education

HOBBY AND RECREATION COURSES
- Crafts
- Visual Arts
- Exercise and Dance
- Sports and Games
- Music and Drama
- Other

PUBLIC INFORMATION AND CONSUMER EDUCATION COURSES
- Financial and Legal
- Personal Development
  1) Self-image: applied psychology
  2) Appearance
  3) Improving sensory skills
  4) Retirement lifestyles
- Health
- Nutrition
- Leadership Development
- Other

WORK-RELATED SUBJECTS AND SKILL COURSES

I. ACADEMIC COURSES

HUMANITIES

1) General

Introduction to the Humanities
Arts and Humanities
The Natural Sciences, Humanities and Human Values
Cultural Development of Western Man
The American Experience in Literature and Painting
Japanese Culture and Art
Chinese Art and Culture for the Senior Adult
Art History
Looking at Art
Appreciation of Oriental Art
Arts of the Far East
Early Indian Art in the Americas
Highlights of American Painting

The Science of Musical Sounds
Music of Yesterday and Today
Music in the Baroque
Introduction to Music Appreciation
Appreciation of Black Music
Survey of Opera
Celebrating the Bicentennial through Literature and Music

Bricks and Things (Architecture)
History of Dance

2) Literature

Literature Appreciation
Adventures in Literature
Experience of Literature
Comparative Literature
Challenging the Classics
Fascinating Books
Short Story
Worlds of Fiction: The Short Story
The Novel
The Novel, A Mirror for Man
The Short Novel, European and American: Problems of Selfhood in an Ambiguous World
Our Heritage in Literature
American Literature
Bicentennial Literature
Robert Frost
Mark Twain
World Literature
Three Great Russian Novelists
C.S. Lewis: The Unification of Fantasy and Orthodoxy
Writing of J.R.R. Tolkien

Japanese Literature
French Literature
Modern Spanish and Hispanic-American Prose
Spain: Life and Literature

Reader's Theatre for Senior Citizens
Great Plays: Sophocles to Albee
Shakespeare

The Bible as Literature
Poetry of the Bible
Women in Literature
The Mature Character in Literature
Literature: Creative Responses to Age
Great Books Discussion
Book Review

3) History

Living History
Nations of the World Series for Senior Adults
Great Men and Women in History
Madness and History
Egyptian Civilization
Western Civilization
Hellenic Civilization: Chapters in Greek History from Solon to Alexander
Then and Now: A Comparison of the Last Century of the Roman Republic and the Twentieth Century
European History
History of Russia
Topics in Jewish History
U.S. History
American History
Our American Heritage
Perspectives on American History for the Senior Adult
Afro-American History
America in its Bicentennial
Bicentennial History
Adams Chronicles
Topics in Early American History
American Civil War
Life in 18th Century America
The Colonial River Towns
History You've Lived Through
By-gone Days in the Northwest
History of the Southwest
California Then and Now
Illinois History
Oklahoma History
The Ohio Story
New Hampshire History
History of the Aroostook Region

Days of Yesteryear in Clark County
Local History
The Culture of Baltimore: Ethnic History for the Senior Adult
A History of Boston's Immigrants
Jackson, Birthplace of the Republican Party
History of Omaha
Oral History -- Learning and Doing
Collecting Oral History
Military History
Labor History
History of the Railroads

4) Philosophy

Logic
Leisure
Love
Value Systems in Milton's Paradise Lost
Changing Values
Man, Reason, and Behavior
Human Values: Human Nature, Its History and Management
Science, Technology, Human Values and You
Great Decisions
Teilhard de Chardin
Daily Living Issues
Plato and Aristotle

5) Religion

Religion
World Religion
Religions of America and the World
Comparative Religion
Religion and Philosophy
Religions and Cults
Theology
Modern Jewish Thought
Legends of the Talmud
Church History
Bible History
Bible
How to Better Understand the Bible
Traditional Easter Celebrations
Christian Meditation
Presbyterian Beliefs
Our Savior
Jeremiah the Prophet
A Study of Ephesians
Epistle to the Romans

St. Joseph
Women in Religion
Religion -- the Elderly

FOREIGN LANGUAGES

Spanish for Fun
Spanish-Conversational
Mini-course for Travel in Spanish-speaking Countries
Spanish as a Second Language
Conversational French
Mini-course for Travel in French-speaking Countries
French Language and Cuisine
German
Conversational German
Mini-course for Travel in German-speaking Countries
Pennsylvania German
Japanese
Chinese
Mandarin
Hebrew
Introduction to Italian
Hawaiian Language
Introduction to Norwegian

SOCIAL SCIENCES

1) Psychology

General Psychology
Abnormal Psychology
The Mind and the Body
Human Behavior
Personal Psychology
Anxiety
Fears
Psychology of Affirmative Behavior
Psychology of Personal Growth
Human Potential
Human Growth Potential
Psychology of Aging
The Individual and Aging
Realities of Aging
Psycho-Socio Aspects of Aging
Dream Analysis
Dreams: The Wisdom of Later Years
Self-Awareness
Body Language
An Elder Encounter Group
Awareness and Change

Expanding Consciousness
Transactional Analysis
Biofeedback and the Control of Your Body
Adjustment Psychology
Understanding the Aging Parent
Grief, Death, and Bereavement Counseling
Human Relations
The Dynamics of Interaction
Interpersonal Relationships
Community Psychology
Neurotherapy
Grief, Death, and Dying
Death and Dying
Death: A Confrontation for Every Man

2) Sociology

Introduction to Sociology
Conference on Social Issues
The Interplay of Ideas, the People, and the Resources of a New Continent in the Making of the American Character and Nation
Images of Contemporary America

Roots of Discrimination
Race and Discrimination
Post-Industrial Society
Modern Social Problems
Social Issues of the Day
The Family in a Changing Society
What's Happening to the American Family
A Seminar in Changing Sexual Mores
The Older Adult in Contemporary Society
Older Adult in American Society
Sociology of Aging
Social Aspects of Aging in America
Retirement in the Seventies
The Older Woman in America
Older Women in Society
Widows, Widowers, and Widowhood
The Evolving South
Black Cultural Awareness: The Senior Adult
Japanese-American Cultural Experience
Jews of California
Monterey: Continuity in Change
India: A Country of Problems and Possibilities

3) Anthropology and Archeology

Introduction to Anthropology
Cultural Anthropology
Primitivism and Mythology
Magic
Anthropology of Aging
Aging Around the World
Older Adult in Other Societies
American Culture

Native American Social System
Folklore of the Aroostook Region
Afro-American History and Culture
Caribbean History and Culture
Hebrew History and Culture
The Mayas of Yucatan
Archeology
Koster Site Excavation

4) Political Science

Introduction to Political Science
Contemporary Political Science
Political Geography
Political Decision Making
Government
U.S. Government
American Government: A Discussion
Leadership in Legislative Processses
Citizenship
The American Presidency
Political Issues
Principles of American Political Institutions
Recent and Contemporary National Political Problems
American Issues Forum
The Unfinished American Revolution
Current Events from a Historical Perspective
Elder Affairs in American Life and Politics
Taxes, Government and You
Practical Politics
World Affairs
Emergent Nations
U.S. Foreign Policy and Conduct of Diplomacy up to 1976
Current Trends in American Foreign Policy
World Peace
World Trouble Spots

COMMUNICATIONS

Human Communications
Skills of Communication
Communication: A Lifetime Process
Creative Communications
English Communication
Journalism
Speech
Public Speaking
Storytelling

Writers' Workshop
Introduction to Prose Writing and Research
So You've Always Wanted to Write
Creative Writing
Writing from Experience
Sharing History
Autobiographical Writing
Journey into Self: A Workshop in Autobiographical Writing
Autobiography: You Are There
Journal Keeping
Creative Writing-Novel
Short Fiction Writing
Creative Writing-Short Story
Poetry Writing and Appreciation
Poetry Workshop

Art of Movies
History of Film
Films of the 30's and 40's
Video Workshop
Audiovisual Media

PHYSICAL AND LIFE SCIENCES

1) Basic Mathematics and Science

Fundamental Math
Technical Math
Metric Thought
Metric System
Basic Science
General Science
Principles of Physical Science
Electronics
Electricity

2) Earth Sciences

Man and Environment
Environmental History
Marine Science
Earth Science
Land Forms and Life Adjustments
Desert Landscape
Natural History of Monterey Bay
Geography
Geography of the National Parks
White Mountain Geography
Geology of California
Geology-Lapidary

3) Astronomy

Introduction to Astronomy
Class on Comet Kahotek

4) Life Sciences

Biology
Physiology and Anatomy
Human Anatomy
The Human Body
Today's Biological Sciences and You
Human Sexuality
Introduction to Gerontology
Gerontology of Aging
Basic Gerontology for Service Providers
Biology of the Aging
Introduction to Human Aging
Normal Process of Aging
Acupressure
Heart and Circulation in Aging
"Senile" Behavior and Its Causes

ECONOMICS AND BUSINESS

Economics
Present Day Economic Issues
Current Economic Problems
International Banking
The Michigan Economy
Alaskan Pipeline
The Business and Industrial Community: Impact on Senior Adults
General Business
Business Law
Business Math
Accounting
Accounting Machines
Computers
The World of Computers
Introduction to Cobol
Private Computer Lessons

BASIC EDUCATION

General Educational Development (G.E.D.)
Fundamentals of Reading
Basic English
English Refresher
English for Citizenship
English as a Second Language

II. HOBBY & RECREATION

CRAFTS

Introduction to Crafts
Arts and Crafts Workshop
Creative Craft Skills
Crafts Galore
Simple Crafts
Home Arts and Crafts
Topics in Pottery
Simple Pottery
Pottery Making
Handbuilt Pottery
Simple Ceramics
Ceramics for Fun
Glassblowing
Stained Glass
Fused Glass
Silversmithing
Silver and Turquoise
Jewelry and Metalcraft
Creative Jewelry
Enameling
Copper Enameling/Lead Glass
Lapidary
Caning
Furniture Refinishing
Woodworking
Woodcarving
Creative Woodcarving
Welding

Needlework
Crewel
Beginning Crocheting
Knitting
Macrame
Needlepoint
Quickpoint
Stitchery
Quilting
Quilting and Patchwork
Weaving and Quilting
Loom Weaving
Bag Weaving
Rug Making

Basket Making
Bread Dough Art
Cake Decorating
Calligraphy
Candlemaking

China Painting
Decoupage
Floral Design
Flower Arranging
Leathercraft
Linoleum Paint
Olapa
Origami
Pinecone Wreaths
Rondalla
Rosemaling
Shellcraft
Hawaiian Seeds Crafts
Tile Painting
Tole Painting
Decorative Fabrics
Hawaiian Crafts
Bicentennial Crafts
Crafts for Christmas
Special Crafts for Holidays

VISUAL ARTS

Art Awareness
Art Appreciation
Enjoyment of Art
Bicentennial Art
Art and the Older Adult
Fundamentals of Art

Two Dimension Design
Basic Art Media
Workshop in the Visual Arts
Art Workshop
Artists' Guild Workshop
Art Studio
Experimental Arts Mixed Media
Basic Drawing
Drawing-Sketching
Beginning Drawing
Outdoor Sketching
Drawing and Painting
Painting with Acrylics, Oils and Mixed Media
Basic Painting
Painting Workshop
Beginning Oil Painting
Oil Painting
Water Color Painting
Painting in Watercolors and Markers
Portrait Painting

Sculpture
Soft Sculpture
Driftwood Sculpture

Basic Photography
Better Photography
Intermediate Photography
Pictorial Composition
Photo Critique
Bicentennial Photography in Jackson County

DANCE AND EXERCISE

Adult Physical Fitness
Physical Education for the Senior Adult
Fitness After Fifty
Fitness for Older Adults
Exercise Physiology
Vigor in Maturity
Exercises for Elderly
Wheelchair Exercise
Group Exercise
Creative Exercise
Physical Movement and Exercise
Body Movement
Body Conditioning
Body Job Clinic
Slimnastics

Beginning Yoga
Yoga
Hatha Yoga for Older Adults
Advanced Yoga

Exercise through Dance
Dancing for Fun
Social Dance for Seniors Only
Ballroom Dancing
Folk Dance
Square Dancing
Round Dancing
Okinawa Dance
Hula Dance
Japanese Dance
Greek Dancing
Chinese Dance
Ballet
Belly Dancing

SPORTS AND GAMES

Modified Recreation
Recreational Therapy
Karate for Senior Citizens
Tai Chi Chuan
Swimming for Exercise and Enjoyment
Swimnastics
Aquatics
Y-Swim
Bicycling
Billiards
Bowling
Golf
Swedish Walking
Tennis
Fishing
Fly Casting
Fly Tying Workshop
Repair and Building Rods

Board Games
Adventures in Chess and Checkers
Chess: The Royal Game
Pinochle
Bridge

MUSIC AND DRAMA

Music Understanding
Music Appreciation
Theory of Music
A Music Listener's Perspective
Our Heritage in Music
Folk Music of Pennsylvania
Gospel Music

Voice
Choral Conducting
Sing-a-long
Recreational Singing
Senior Chorus
College Chorus
Rhythm Band
Senior Music Ensemble
String Ensemble
Symphonette

Introduction to the Keyboard
Piano Keyboard
Keyboard Experiences
Guitar
Organ
Spirit Organ
Ukelele
Moon Harp
Recorder
The Appalachian Dulcimer

Music and Dramatics
Theatre
Acting
Drama Workshop
Drama Improvisation Workshop
Playhouse 65
Theatre of the Self
Mime Workshop

MISCELLANEOUS

Nature: An Outdoor Classroom
Nature Study
Nature on the Move
Nature Trail
Horticulture
Hobby Horticulture as a Leisure-Time Activity
Horticulture--Indoor and Outdoor Plants
Ornamental Horticulture
Home Gardening
Vegetable Gardening
Plants
Decorating with Plants
Home Plant Care
Indoor Plants
Basic Orchids
Wild Flower Identification
Wildflowers of Marin
Landscape
Landscape Maintenance
Know Your Weather
Basic Birdwatching
Bird Identification
Prospecting

Talk of Travel
Armchair Travel
Education through Travel
Education through Travel in the USA
Fascinating Field Trips

Geography for Travel
Historical Tours
Travelogues
Walking Group
Architectural Tour
Famous Places in Europe
Mini-course for Travel in English-speaking Countries
Preparation for Travel - North Mexico
Bicentennial Trip
Travel in Southern California
Bay Area History by Bus
Fort Worth Trips
Exploring Baltimore
Joys of San Diego
This is New Jersey South

Astrology
Palmistry
Graphoanalysis
Psychic Phenomena
ESP
Psychic Group Discussion

Family History for Beginners
Climbing the Family Tree
Family Recollections
Genealogy
Basic Genealogy

Dog Obedience
Survey of Antiques
A Study of Antiques
Coin and Stamp Collecting
"Ham" radio

III. PUBLIC INFORMATION AND CONSUMER EDUCATION

FINANCIAL AND LEGAL

Consumer Issues
Sophisticated Consumer
Senior Survival in the Marketplace
Consumer Beware
How to Protect Yourself Against Fraud
Understanding Contracts and Installment Buying
Consumers and Public Utilities
Money Management
Money Maxims
Family Spending
Fight Inflation, Stay Healthy
Penny Pinching Ideas
Saving on Your Utility Bills
How to Stretch Your Energy Dollar
Telephone Cents and Non Cents
How to Buy a Car
Economical Auto Repair
Stretching Your Grocery Dollar
Stretching Your Meat Dollar
Money and Retirement, or Few Ever Plan to Fail, Some Just Fail to Plan
You and a Fixed Income
Living on Limited Fixed Income
Social Security
Social Security and Medicare
Insurance for Older Adults
Real Estate Law
Real Estate Finance
Investments
Personal Investing
Investments for the Retired
Your Income Tax
Income Tax for Older Adults
Federal Income Tax Preparation
Internal Revenue Service
Tax Considerations for Retired Individuals
Legal Affairs in Later Life
Legal Aspects for Retirement
Practical Law
Law for the Layperson
Legal Problems of the Aged
Practical Law for Senior Citizens
Law for the Layman: The Senior Adult
Wills and Estate Planning
Understanding the Probate Process
Self Probate
Prepare and Know - Funerals
Funeral Arranging or Alternatives

PERSONAL DEVELOPMENT

1) Self-Image: Applied Psychology

The Ultimate Challenge: Successful Aging
Applied Psychology for Elders
Older Growing, New Approaches to Aging
Awareness of Aging
The Older Years
Living and Aging
Understanding Aging and Coping with Its Changes
Challenges to the Older Adult
Psychological Well-Being for Senior Adults
Positive Values--The Joy of Living
Secrets of Successful Living
Coping with a Changing Society
Shifting Roles and Stretching Relationships
Seeing Ourselves as Others See Us
"Senile" Behavior and How to Deal with It
Creative Problem-Solving
Family Seminar
Sex and the Older Adult
Sex Over Sixty
How to Deal with Your Feelings
Dealing with Grief and Loneliness
How to Handle Personal Crisis
How to Cope with Loss of a Spouse
Workshop for Widows and Widowers
Coping with Widowhood
How to Have a Better Self-Concept
Assertiveness Training
How to Say No and Relax
Find Yourself
You Are What You Want to Be
Winning with Transactional Analysis
Techniques for Self-Actualization
Seminar: "Growing Older"

2) Personal Appearance

Elegant Maturity
Personal Grooming
Fashion, Figure, and Makeup
Clothing for Senior Citizens
Clothing Construction
Cut and Sew
Recycling of Clothing
Sewing for Fun
Sewing: Quicky Knits
Cosmetology
Carefree Cosmetics and Hair Care
Senior Cosmetics

3) Improving Sensory Skills

Memory Techniques
Lip Reading Techniques
Deaf Manual Communication
American Sign Language
Beginning Sign Language
Speed Reading
Effective Speaking

4) Retirement Life-Styles

Retirement Planning
The Retirement Process
Thinking Ahead
Pre-Retirement Training Course
Retirement-Ready or Not
The Challenge and Promise of Retirement
Retirement or Relivement
Retirement Living Series
Post-Retirement Seminar for Senior Adults
Problems of Retirement
Retirement Seminars
Community Enhancing Life-Styles for the Second Half of Life
Creative Use of Leisure Time

Learning Throughout Life
Educating the Middle Age and Older Person
Principles of Adult Education
Trends in Adult Education
Character of Adult Learners
Learning Activities for Senior Adults
Opportunities for the Senior Learner
Topics for Senior Learning

HEALTH

Health Talks
Healthful Living
Aging, Recreation and Leisure
Personal Health and Hygiene
Health and the Elderly
Health in Aging
Health Needs of the Older Adult
Health Maintenance for Senior Americans
Be Alive as Long as You Live
Vim and Vigor in Maturity
Healthy Aging
Health Quackery

Alcoholism Seminar
Arthritis
American Cancer Society Public Information
Cancer Quackery
Diabetes
Diabetic Workshop
Hearing and Speech Impairment
Speech Therapy
Hypertension
Heart Attack Prevention
Aging Vision
Understanding Drugs
Prescription vs. Over-the-Counter Drugs

To Save a Life
First Aid
Basic Emergency Care
Emergency Medical Care
Care of the Invalid

The Consumer Looks at Health Care
Economics of Health Care
Medicare, Health Insurance, and Health Care Programs
Health and Law
Medicare Changes

NUTRITION

Nutrition Education for Senior Adults
Topics in Nutrition
Diet
What We Need to Know About Food
Vitamins--Miracles or Myths?
Better Eating for Healthy Hearts
Keeping Your Food Safe
Nutrition and Common Cents
Menu Magic
Creative Cooking on a Budget
Nutrition for One
Nutrition and Cooking for the Single Person
Creative Cooking for 1 or 2
Cooking Class for Men
Cooking Class for Widowers
Special Cookery (low cholesterol, low sugar, ulcer diets)
Gourmet Cooking
Gourmet Cooking Around the World
French Cuisine
Quantity Chinese Cooking
Baking With Yeast
Microwave Cookery
Crock Pot Cookery
Wild Edible Plants
Freezing and Canning at Home

LEADERSHIP DEVELOPMENT

Citizenship
Legislation and the Older Adult
Legislation Affecting the Elderly
Conference for Election Procedures
Leadership in Legislative Processes
Techniques of Social Action
Advocacy and Older People
People Power and Public Life
Senior Community Action
Senior Leadership Development
Senior Adult Leadership Training
Strengthening the Leadership of Senior Citizen Organizations
Group Leadership
Assisting Senior Citizens-Communication
Women's Training Sessions
Women's Conference
Senior Power
Program Development within a Senior Citizen Club
Parliamentary Procedure
Know Your Legal Rights
The Elderly Have Rights, Too
The Law-How to Use It
Legal Rights for the Older Adult
Landlord/tenant Rights

OTHER

1) Safety

Safety for the Seventies
Life Skills for Older New Yorkers
Security and Self-Defense
Crime and the Elderly
Crime Prevention
Law Enforcement
Anti-Crime Program
Senior Survival
Obscene Phone Calls
Personal and Residential Safety
Home Protection Seminar
Fire Safety for Apartment Dwellers
Street Safety
Licensing Procedures and Driver Improvement
Rules of the Road for Senior Citizens
Automobile Safety
Defensive Driving
Disaster Preparedness

2) Home Maintenance

Minor Household Repairs
Repairs Around the Home
Home Improvement
Self Home Repair
Basic Home Repairs
Fix-it Yourself
Plumbing
Heart-Saving Housecleaning Tips
Spring Cleaning Helps
Moving Out of One's Home
Homemaking for Men
Know Your Car

3) Current Events

Current Events (Spanish)
What's Going on in the World?
What's Happening in the World?
Perspectives of the News
Older People in Newspapers
Analysis of Current Events

4) Information and Referral

Information Please
Social Services and the Older American Seminar
Resource Service Awareness for Senior Adults
Know Your City Baltimore Series for Senior Adults
Housing
DAR Workshop
Peer Counseling for Senior Citizens
Interview and Outreach
Volunteer Income Tax Assistance
Judicare
Legal Assistance
Libraries for Living and Learning

IV. WORK-RELATED

A Second Career
Career Communication
Second Careers Workshop
Volunteerism
RSVP Workshop
4-H Workshop Clinic for Advisors
Project Teach for Sunday School Teachers
Museum Training Workshop
Hospital Administration
Emergency Medical Training
Geriatric Nursing Assistant
Home Nursing
Perinatal Care Seminar
Foods Serving for Senior Citizens
Management for Nursing Home Personnel
The Paraprofessional's Use of Counseling and Therapeutic Techniques in the Nursing Home
Home Companion Training Course
Counseling Concepts
Counseling the Aging
Administration of Adult Education Program
Educational Arts Therapy
Improving the Learning of Disabled Learners
Curriculum Development and Planning in Adult Education
Ombudsman Training Course
Training Session for Police Officers
Counselors' Conference

Real Estate Principles and Practices
Real Estate for Brokers
Real Estate Appraisal
Own Your Own Business
Small Business Training
How to Do Your Own Advertising
Marketing for Seniors

Auto Mechanics
Small Appliance Repair
Cabinet Making
Clock Cleaning
Electronic Service
Electrical Appliances--Maintenance and Repair
Dressmaking
Sewing for Selling
Sewing for '76
Pattern Making
Sewing and Tailoring
Hairstyling
Interior Decorating
Interior Design
Low-Cost Interior Decorating
Radio Broadcasting
Radio-Television

Refrigeration and Air Conditioning
Typing
Upholstery

APPENDIX G

Most Popular Courses Among Older Adults
(as reported by program directors, 1976)

	Number of Responses	Percent of Total
ACADEMIC COURSES	261	38.1%
HOBBY & RECREATION COURSES	249	36.4
CONSUMER EDUCATION & PUBLIC INFORMATION COURSES	153	22.4
WORK-RELATED COURSES	21	3.1
TOTAL	684	100.0%

ACADEMIC COURSES: Total 261

	Number of Responses	% of Academic Responses	% of Total Responses
All Humanities	106	40.6%	15.6%
Literature	19		
History	38		
Philosophy	14		
Religion	17		
Unnamed	18		
All Foreign Languages	55	21.2	8.0
Spanish	20		
French	6		
German	3		
Hebrew	2		
Swedish	1		
Unnamed	23		
All Social Sciences	42	16.1	6.0
Psychology	24		
Sociology	7		
Anthropology & archeology	3		
Political science	3		
Unnamed	5		
All Communications	25	9.7	3.6
Creative writing	18		
Public speaking	3		
Journalism	2		
Unnamed	2		
All Physical and Life Sciences	23	8.8	3.3
Basic math & science	10		
Geography	7		
Geology	3		
Astronomy	1		
Botany	1		
Zoology	1		
Basic Education	10	3.8	1.5
		100.0%	

HOBBY & RECREATION COURSES: Total 249

	Number of Responses	% of Hobby Responses	% of Total Responses
All Crafts	82	33.0%	12.0%
Ceramics	11		
Silversmithing	3		
Jewelry making	2		
Needlework (knitting, crocheting, etc.)	15		
Woodworking	4		
Flower arranging	2		
Lapidary	1		
Enameling	1		
China Painting	1		
Macrame	1		
Quilting	1		
Weaving	1		
Leathercraft	1		
Cake Decorating	1		
Fly tying	1		
Unnamed	36		
All Visual Arts	67	27.0	9.8
Painting	19		
Drawing	4		
Photography	4		
Sculpture	1		
Unnamed	39		
All Exercise and Dance	40	16.0	6.0
Physical Fitness	14		
Ballroom dancing	9		
Square dancing	4		
Body movement	3		
Yoga	2		
Unnamed	8		
All Sports and Games	23	9.2	3.3
Bridge	7		
Golf	4		
Bowling	4		
Swimming	3		
Billiards	1		
Dominos	1		
Unnamed	3		
All Music and Drama	15	6.0	2.2
Choral music	3		
Piano	2		
Theatre	2		
Voice	1		
Organ	1		
Guitar	1		
Unnamed	5		
All Other	22	8.8	3.2
Travelogues	6		
Historical tours	6		
Gardening	5		
Nature study	2		
Ham radio	1		
Dog obedience	1		
Prospecting	1		
		100.0%	

PUBLIC INFORMATION & CONSUMER EDUCATION COURSES: Total 153

	Number of Responses	% of Consumer Responses	% of Total Responses
All Personal Development	48	31.4%	7.0%
Pre-retirement planning	14		
Sewing	11		
Sign language	5		
Lip reading	3		
Memory techniques	1		
Human potential	2		
Rap sessions	2		
Gerontology	2		
Unnamed	8		
All Financial and Legal	35	22.9	5.2
Estate planning & wills	7		
Personal finance	5		
Income tax preparation	4		
Investments	2		
Practical law	10		
Social Security	2		
Unnamed	5		
All Health and Nutrition	31	20.3	4.5
Health	21		
Nutrition	8		
Cooking	6		
First aid	4		
Home economics	1		
Wild edible plants	1		
All Leadership Development	9	5.8	1.3
Practical politics	6		
Senior leadership	3		
All Other	30	19.6	4.4
Driving	5		
Crime prevention	3		
Disaster preparedness	1		
Home repairs	4		
Current events	8		
World affairs	2		
Daily living issues	4		
Community affairs	1		
State affairs	1		
How to use the library	1		
		100.0%	

WORK-RELATED SUBJECTS & SKILLS: Total 21			
	Number of Responses	% of Work Responses	% of Total Responses
All Work-Related	21	100%	3.1%
Business	6		
Real estate	3		
Second career program	2		
Advertising	1		
Accounting	1		
Typing	1		
Auto mechanics	2		
Small engine repair	1		
Radio-television repair	1		
Caning	1		
Upholstry	1		
Clock cleaning	1		

APPENDIX H

Institutions Responding to AED Survey

Two-Year Colleges

Adirondack Community College
Albany Junior College
* Alice Lloyd College
Allen Hancock College
Amarillo College
Atlantic Community College
Austin Community College
* Bacone College
Bakersfield College
Belleville Area College
Bellevue Community College
Black Hawk College-East Campus
Black Hawk College-Quad Cities Campus
Blue Ridge Technical Institute
Brevard Community College
Brookdale Community College
Butler County Community College
Cabrillo College
Camden County College
Cape Cod Community College
Carl Albert Junior College
Casper College
Catonsville Community College
Cayuga County Community College
Chabot College
Chemeketa Community College
Clackamas Community College
Clark College
Clatsop Community College
Clayton Junior College
Coastline Community College
College of the Desert
College of Marin
College of the Siskiyous
Colorado Mountain College
Columbia Junior College
Columbus Technical Institute
Community College of Allegheny County-Boyce Campus
Community College of Baltimore
Community College of Beaver County
Community College of Vermont
* Donnelly College
Dundalk Community College
Eastern Arizona College
Eastfield College
Edison Community College
Edmonds Community College
El Paso Community College
Essex Community College
Florida Junior College-Jacksonville
Fox Valley Technical Institute
* Freeman Junior College
George C. Wallace State Community College

Glen Oaks Community College
Gloucester County College
Grayson County College
Greater Hartford Community College
Gulf Coast Community College
Hawkeye Institute of Technology
Henry Ford Community College
Honolulu Community College
Housatonic Community College
Howard Community College
Illinois Central College
Iowa Central Community College
Iowa Lakes Community College
Jackson Community College
Jackson State Community College
Jefferson Community College
Johnson County Community Junior College
Kalamazoo Valley Community College
Kankakee Community College
* Lackawanna Junior College
Lane Community College
Lansing Community College
Leeward Community College
Lehigh County Community College
Lincoln Trail College
Long Beach City College
Longview Community College
Lorain County Community College
Los Angeles Valley College
Lower Columbia College
Manatee Junior College
Maricopa Community College
Mattatuck Community College
Merritt College
Middle Georgia College
Middlesex County College
Moberly Area Junior College
Modesto Junior College
Montcalm Community College
Monterey Peninsula College
Montgomery College-Rockville
Mott Community College
New Mexico Military Institute
New York City Community College
Niagara County Community College
Nicolet College and Technical Institute
North Central Technical Institute
North Shore Community College
Northampton County Area Community College
Northeast Technical Community College
Northeastern Junior College
Northern Essex Community College
Northern Virginia Community College

Northwestern Michigan College
Oakton Community College
Ocean County College
Oscar Rose Junior College
Ottumwa Heights College
Palomar College
Parkersburg Community College
Phoenix College
Quinsigamond Community College
Randolph Technical Institute
Rappahannock Community College
St. Philip's College
Salem Community College
San Antonio College
Sauk Valley College
Schoolcraft College
Seminole Community College
Sinclair Community College
South Oklahoma City Junior College
Southeastern Community College
Southside Virginia Community College
Southwest Wisconsin Vocational-Technical Institute
Southwestern Michigan College
Southwestern Oregon Community College
State Community College
Tarrant County Junior College
Terra Technical College
Three Rivers Community College
Tompkins Cortland Community College
Tri-County Technical College
Triton College
Umpqua Community College
Villa Julie College
Vincennes University
VTAE District One
Wabash Valley College
Waubonsee Community College
Waukesha County Technical Institute
West Shore Community College
West Virginia Northern Community College
Westmoreland County Community College - Central Campus
Wilkes Community College
Willmar Community College
Yavapai College

Four-Year Institutions and Institutions Granting Master's Degrees

Adams State College
* Amherst College
* Aquinas College
Black Hills State College
Bloomsburg State College
Boise State University
California State University-Fresno
California State University-Long Beach
* Capital University
Castleton State College
Central Michigan University
Central Washington State College
College of Charleston
* College of Mount St. Joseph
* College of Mount St. Vincent
* College of New Rochelle
* College of Wooster
Concord College
* Culver-Stockton College
* Denison University
East Stroudsberg State College
Edinboro State College
Emporia Kansas State College
* Findlay College
* Franklin Pierce College
* Franklin University
* Fontbonne College
* Graceland College
Hunter College/CUNY
* Iona College
Kean College of New Jersey
Keene State College
Lock Haven State College
* Loyola College
* Madonna College
Maine, University of at Machias
* Malone College
* Manhattanville College
Marshall University
Mary Washington College
* Mercyhurst College
* Merrimack College
Mesa College
Midwestern State University
Millersville State College
Missouri Southern State College
Missouri Western State College
* Molloy College
Morehead State University
* Mount St. Mary College
Nebraska-Omaha, University of
* New York Institute of Technology
North Carolina at Charlotte, University of
Northern Kentucky University

Northern Michigan University
* Notre Dame College
* Oberlin College
* Ohio Dominican College
* Ohio Wesleyan University
* Otterbein College
Plymouth State College
Ramapo College of New Jersey
* Regis College
* Ricker College
Roosevelt University
Saginaw Valley State College
* Saint Anselm's College
* Saint Mary Seminary
* Saint Mary's of the Barrens Seminary
* San Francisco, University of
San Jose State University
* Seattle Pacific College
Shippensburg State College

Southeastern Massachusetts University
Southeastern Oklahoma State University
Southern Connecticut State College
SUNY College at Brockport
SUNY College at Cortland
SUNY College at Potsdam
Tennessee-Chattanooga, University of
Tennessee-Nashville, University of
* Walla Walla College
* Walsh College
West Georgia College
West Texas State University
Western State College of Colorado
Western Washington State College
Westfield State College
* Whitworth College
Wisconsin-Eau Claire, University of
* Xavier University
Youngstown State University

Institutions Granting Doctoral Degrees

* Adelphi University
Arizona State University
Ball State University
Bowling Green State University
California-Los Angeles, University of
* Cast Western Reserve University
Cincinnati, University of
Clemson University
College of William and Mary
* Concordia Seminary
* Duke University
* Fairleigh Dickinson University
* Fordham University
Georgia, University of
Georgia Institute of Technology
Georgia State University
* Hartford, University of
Idaho State University
Kentucky, University of
Memphis State University
Miami University
Nebraska-Lincoln, University of
Oakland University
Ohio State University
Ohio University - Main Campus
Oklahoma, University of, Norman Campus
* Pace University
Pennsylvania State University
Portland State University
Rhode Island, University of
* Saint Louis University
* Saint John's University
San Diego University
SUNY at Stony Brook
Temple University
Toledo, University of
Vermont, University of
Washington, University of

Specialized and Noncollegiate Institutions

* Community Association of Schools for the Arts
Los Angeles City Unified School District
Metropolitan State University
Sioux Falls Continuing Education Center
Thomas A. Edison College

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* Institution is privately controlled; all others are public institutions.